

Listing of the Claims

1. (previously presented) A method for managing transactions at a network storage device, comprising:

receiving an incoming transaction at said network storage device; and
assigning a priority to said incoming transaction relative to other incoming transactions at said network storage device based at least in part on a usage policy.

2. (original) A method as in claim 1, further comprising receiving said usage policy at said network storage device, and wherein said network storage device is a NAS device.

3. (original) A method as in claim 1, further comprising:
reading meta data from said transaction; and
comparing said meta data to a number of rules defined in said usage policy, wherein assigning said priority to said transaction is based on at least part of said meta data satisfying at least one condition of said number of rules.

4. (original) A method as in claim 1, further comprising ordering said transaction among other transactions in a queue at said network storage device.

5. (previously presented) A method for managing transactions at a network storage device, comprising:

generating a usage policy for said network storage device; and

distributing said usage policy to said network storage device for prioritizing a plurality of incoming transactions received at said network storage device relative to one another.

6. (original) A method as in claim 5, further comprising identifying said network storage device on a network, and wherein said network storage device is a NAS device.

7. (previously presented) A method as in claim 5, wherein said usage policy comprises a number of rules, each including meta data and a corresponding priority.

8. (previously presented) An apparatus for managing a plurality of incoming transactions at a network storage device, comprising:

computer readable storage medium at said network storage device;

a usage policy stored on said computer readable storage medium; and

computer readable program code residing in said computer readable storage medium, comprising program code for prioritizing said plurality of incoming transactions relative to one another based on said usage policy.

9. (original) An apparatus as in claim 8, wherein said computer readable program code is a software agent, and wherein said network storage device is a NAS device.

10. (original) An apparatus as in claim 8, wherein said usage policy comprises a number of rules which define a number of priorities for a number of meta data, wherein said program code assigns one of said priorities to one of said transactions when said transaction satisfies at least one of said rules.

11. (previously presented) An apparatus as in claim 8, wherein said transactions are packetized signals comprising at least one data field and at least one meta data field, wherein said program code reads said at least one meta data field and orders said transactions among other transactions in a queue based on said at least one meta data field satisfying a condition of a rule in said usage policy.

12. (original) An apparatus as in claim 8, wherein said usage policy comprises a number of default rules.

13. (previously presented) An apparatus for managing a plurality of incoming and outgoing transactions at a network storage device, comprising:

computer readable storage medium; and

computer readable program code residing in said storage medium, including program code for defining a usage policy for prioritizing said plurality of incoming and outgoing transactions relative to one another.

14. (original) An apparatus as in claim 13, wherein said computer readable program code resides at a policy management server and further comprises program code for distributing said usage policy to said network storage device.

15. (original) An apparatus as in claim 13, wherein said computer readable program code further comprises program code for identifying said network storage device, and wherein said network storage device is a NAS device.

16. (previously presented) An apparatus as in claim 13, wherein said computer readable program code further comprises program code for prioritizing said transactions based on said usage policy.

17. (previously presented) An apparatus as in claim 16, wherein said computer readable program code further comprises:

program code for installing on a policy management server, said program code for defining a usage policy; and

program code for installing on said network storage device, said program code for prioritizing said transactions.

18. (previously presented) An apparatus as in claim 13, wherein said transactions are incoming transactions to said network storage device.

19. (previously presented) An apparatus as in claim 13, wherein said transactions are outgoing transactions from said network storage device.

20. (previously presented) An apparatus for managing a number of incoming and outgoing transactions at a network storage device, comprising:

means for reading meta data from said number of incoming and outgoing transactions at said network storage device; and

means for prioritizing said number of incoming and outgoing transactions based at least in part on said meta data, wherein said prioritizing means resides at said network storage device.

21. (original) An apparatus as in claim 20, further comprising means for transmitting said number of transactions based at least in part on a priority thereof.